

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	
Filing Date	
First Named Inventor	Erik G.P. SCHUIJERS et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	NL 020694


☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.
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- ☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.
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- ☐ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.
- ☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:

- ☐ cited in the specification or considered in drafting the specification of this application;
- ☐ previously submitted or cited in the parent application (or in a related patent application Ser. No. \_\_\_\_\_ Filing Date: \_\_\_\_\_);
- ☒ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Steven Petersen	Registration No. (Attorney/Agent)	31,287
Signature		Date	

### CERTIFICATE OF MAILING OR TRANSMISSION

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE					Atty. Docket No. NL 020694		Serial No. <div style="font-size: 1.5em; font-weight: bold;">10/520876</div>	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)					Applicant Erik G.P. SCHUIJERS et al.			
					Filing Date CONCURRENTLY		Group	

U.S. PATENT DOCUMENTS									
Ex. Int.		Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.		
	AA								
	AB								
	AC								
	AD								
	AE								
	AF								

FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Sub-Class	Trans.		
							Yes	No	
	AG								
	AH								
	AI								
	AJ								
	AK								

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AL	Kumaresan R. et al., "On representing signals using only timing information" Journal of the Acoustical Society of America, Nov. 2001, Acoust. Soc. America Through AIP, USA, vol. 110, no. 5, pages 2421-2439, XP001176748, ISSN: 0001-4966 ABSTRACT, paragraph '000I!, Paragraph '00VC!, Paragraph "0VII!, Figure 13.
	AM	Kumaresan R. et al: "On the duality between line-spectral frequencies and zero-crossings of signals" IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, MAY 2001, IEEE, USA, vol. 9, no. 4, pages 458-461, XP002264935, ISSN: 1063-6676, abstract, paragraph '000I!, page 459, right-hand column, line 64-line 65, page 459, left-hand column, line 9-line 11 paragraphs 'OV.B!, '00VI!.
	AN	

Examiner	Date Considered
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.